

### Abstract

The invention relates to an electrochromic element with an electrochromic arrangement that is enclosed between two planar substrates. Said arrangement comprises at least two electrode layers, an electrochromic layer, an ion storage layer and a polymer electrolyte layer which is formed in situ and which is adjacent to a sealing element towards the edge of the electrochromic element. According to the invention, the sealing element consists of a liquid proof, plastically deformable adhesive stripe (8) that is directly adjacent to the polymer electrolyte layer (7) and is arranged between the two substrates (1, 2). The adhesive stripe consists of a polyacrylate. A sealing line (9) made of a gastight sealant that is chemically compatible with the adhesive stripe is joined to the exterior of said adhesive stripe.